

**VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)**

CIC #: 99EPA SUPERFUND
Billed Date: 01-Aug-2011
Customer Order Number DW56942125
PASSAIC CPG OVERSIGHT 147757 BZ761
EPA 598

Mission Assignment No:

D.O. Voucher No. BU. Voucher No. Bill No. 27054418
Paid By Check No. Collection Vou. No.

Partial # 48 01-Jul-2011 Thru 01-Aug-2011

Billed Office (Mail To):
U S ENVIRONMENTAL PROTECTION AGENCY
ACCOUNTING OPERATIONS OFFICE
26 W MARTIN LUTHER KING DRIVE
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):
USACE FINANCE CENTER G5
KANSAS CITY DISTRICT G5
5720 INTEGRITY DRIVE
MILLINGTON TN 38054-5005

Billed Accounting Classification 68 68 X 8145.0000 2007 00 0000 000000000000 00000 \$115,983.58 96 NA X 3122.0000 G5 08 2416 868 022125 96231 \$115,983.58

Line Item	Mo.	Description	Eaid No	Amount
1 CONTRACT - OUTSIDE GOVERNMENT		PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS)		\$96,730.52
1 INHOUSE - LABOR		DEPARTMENTAL OVERHEAD COSTS		\$399.53
1 INHOUSE - LABOR		GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$118.05
1 INHOUSE - LABOR		LABOR		\$908.02
1 REIMBURSABLE - INSIDE CORPS		WORK PERFORMED BY OTHER COE EST		\$17,827.46
		Subtotal:		\$115,983.58

CORPS CERTIFICATION
I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATIONS OR FUNDS AS INDICATED.

11 Sept 2011 *Elizabeth A. Buckner*
DATE SIGNATURE
Elizabeth A. Buckner
Project Manager

Funds Authorized: \$4,860,665.00
Total Billed Amount: \$3,487,896.04
Prev Billed Amount: \$3,371,912.46
Current Billed Amount: \$115,983.58
Total Flux Billed: \$0.00
Prev Flux Billed: \$0.00
Current Flux Billed: \$0.00

CERTIFICATE OF OFFICE BILLED
I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ

IA Number: DW96942125

MONTHLY REPORT FOR JULY 2011

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$5,030,665.00	\$0.00	\$5,030,665.00
Less Total Expenditures: (-)	\$3,487,896.04	\$0.00	\$3,487,896.04
Less Undelivered Orders: (-)	\$1,227,172.50	\$0.00	\$1,227,172.50
Less Commitments: (-)	\$36,120.09	\$0.00	\$36,120.09
Funds Available Balance:	\$279,476.37	\$0.00	\$279,476.37

BILLING ACTIVITY (96X3122):

Bill Number: 27054418

Funds Expended During Report Period:
Total Billed to Date:

\$115,983.58
\$3,487,896.04

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period:
Total Expended to Date:

\$0.00
\$0.00

PROGRESS REPORT

KANSAS CITY DISTRICT
DIAMOND ALKALI, (LOWER PASSAIC RIVER), NJ

IA Number: DW96942125

Bill Number: 27054418

Bill Invoice Date: 01-AUG-2011

Monthly Billing Amount(96X3122):

\$115,983.58

Monthly Direct Fund Cite Contract Cost:

\$0.00

Budget Categories

	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$585.82	\$86,859.09	\$87,444.91
b Fringe Benefits	\$322.20	\$46,207.57	\$46,529.77
c Travel	\$0.00	\$8,655.50	\$8,655.50
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$96,730.52	\$3,049,457.04	\$3,146,187.56
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$17,827.46	\$95,324.82	\$113,152.28
i Total Direct Charges	\$115,466.00	\$3,286,504.02	\$3,401,970.02
j Total Indirect Charges	\$517.58	\$85,408.44	\$85,926.02
k TOTAL	\$115,983.58	\$3,371,912.46	\$3,487,896.04

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	11.00	\$1,329.33
BONNIE B LOWE	KANSAS CITY DISTRICT	CONTRACT SPECIALIST	1.00	\$96.27
TOTAL LABOR:			12.00	\$1,425.60

*** END OF REPORT - 11-SEP-2011 - 11:21 - SID GSCMP1 ***

Progress Report for EPA Region II

Site:	Diamond Alkali, Lower Passaic River (Extended Study): RI/FS Oversight, New Jersey		Phase:	RI/FS, OU4	
Bill No.:	27054418 Partial #48	IAG No.:	IAG: DW96942125/BZ761 NWK	IAG Expiration Date:	Other Corps P2 #147757/FWI 96B4B2
Reporting Period:	From: July 1, 2011	To: August 1, 2011	EPA RPM Stephanie Vaughn	USACE PM Elizabeth Buckrucker	
Work Performed					

Work Performed	<ul style="list-style-type: none"> ▪ On 26 July 11, participated in project progress conference call with EPA/COE/CDM/LB/HQI/BAT. ▪ Funding. <ul style="list-style-type: none"> ○ No funding received during the reporting period. ▪ Invoices. <ul style="list-style-type: none"> ○ On 13 July 2011, reviewed and approved CDM TO 0014 Invoice #18, totaling \$81,797 covering period 1-28 May 11. All funding was paid from the CDM IA 2125. ○ On 8 July 2011, reviewed and approved LBG TO 0010 Invoice #21, totaling \$14,933.52 covering period 1-28 May 11. ▪ Task Order 0010: MPI Oversight Task Order. <ul style="list-style-type: none"> ○ From 1-9 Jun 11, continued to coordinate with L. Warner and regarding the invoice submitted. During review, provided several comments regarding errors and missing information that were corrected such that the invoice on TO 0010 could be approved as noted above. ▪ Sharepoint/transfer of database & websites. <ul style="list-style-type: none"> ○ Coordination continued throughout the reporting period for all dataset transfer from LBG to CDM. Discussions regarding specifics about the EDDs were held between CDM and LBG as necessary. ○ On 29 Jul 11, conference call held with EPA and CDM to discuss the dataset deliverable status and format for delivery. ○ Historical database migrating work underway. ▪ Schedule. Most current CPG full schedule version is 18 February 2010. ▪ CDM Confidentiality/Conflict of Interest Certification Forms. <ul style="list-style-type: none"> ○ On 27 Jul 10, received series of emails with scope and contract information from HQI pertaining to work performed for NJDEP and PVSC (regarding use of the SWEM model). Action for government to review and respond. On 22 Oct 10, resent all information together to EPA and recommended discussion. Review will now require update with HDR/HQI COI Certification forms. Open. ○ PRP List. The updates below will require revision based on HDR/HQI recent merge. Review will be held until updated forms are received. <ul style="list-style-type: none"> ▪ On 23 Sep 10, received 5th update of COI forms from CDM and subcontract employees. Open for government to review and respond as applicable. On 5 Nov 10, received the revised CDM company review of updated PRP list, open for government review and response.
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Progress Report for EPA Region II

Work Performed (cont)	<ul style="list-style-type: none"> ▪ Modeling. <ul style="list-style-type: none"> ○ Revised collaboration modeling budget was approved and HQI given authorization. ▪ PWCM Report Review: Multibeam Survey. On 7 Jun 11, CDM submitted comments from Sea Engineering (Jason Magalen) on the revised report. ▪ Technical Expert Risk Assessment personnel. On 4 Nov 09, circulated list of risk assessment personnel that had been considered for addition to the team. Coordination among EPA for contacting potential personnel. ▪ Preparation of Progress Report and Project Expenditure spreadsheet.
Key Meetings This Period	<ul style="list-style-type: none"> ▪ Regular project progress calls. ▪ Other project calls and meetings as noted throughout this progress report.
Key Contract Milestones Completed to Date	<ul style="list-style-type: none"> ▪ MPI Task Order 0020: Contract W912DQ-06-D-0006, Expiration Date – 19 Sep 2012 <ul style="list-style-type: none"> ▪ 21 Sep 07 – Base Task Order, CPG RI/FS Oversight awarded for \$349,601. ▪ 19 Jun 08 – Modification 01, CPG RI/FS Oversight was awarded for \$274,903. ▪ MPI Task Order 0010: Contract W912DQ-08-D-0017, Expiration Date – 15 Jan 2014 <ul style="list-style-type: none"> ▪ 16 Jan 09 – Base Task Order, CPG RI/FS Oversight was awarded for \$65,000. ▪ 5 Mar 09 – Modification 0001 was awarded for \$69,772. ▪ 24 Jun 09/1 Jul 09 - Modification 0002 was awarded for \$49,756 (verbal on 24 Jun/written on 1 Jul). ▪ 3 Aug 09 – Modification 0003 was awarded for \$378,843. ▪ 28 Aug 09: Contract Mod 4 was awarded, totaling \$279,277. ▪ 1 Sep 09, Mod 5 (admin in nature) was signed. ▪ 29 Dec 09, Mod 6 was awarded, totaling \$211,881. ▪ 9 Jul 10, Mod 7 was awarded, totaling \$52,890. ▪ 28 Dec 10, Mod 8 was awarded, totaling \$54,473. ▪ CDM Task Order 0014: Contract W912DQ-08-D-0018, Expiration Date – 30 Jul 2014 <ul style="list-style-type: none"> ▪ 3 Aug 09 – Base Task Order, CPG RI/FS Oversight was awarded for \$160,000 (verbal was given 31 Jul 09) ▪ 22 Aug 09: Contract Mod 1/TO 0014 was issued, totaling \$175,902. ▪ 25 Aug 09; Mod 2 (admin in nature) was signed. ▪ 23 Dec 09; Mod 3 was awarded, totaling \$493,000. ▪ 3 Mar 10; Mod 7 was awarded, totaling \$283,000. (Numbering out of order due to electronic system error.) ▪ 14 May 10; Mod 8 was awarded, totaling \$140,000. ▪ 9 Jun 10; Mod 9 was awarded, totaling \$375,000. ▪ 21 Oct 10, Mod 10 was awarded, totaling \$362,923 (note \$63,000 of this funding is from IA 2023). ▪ 27 Dec 10, Mod 11 was awarded, totaling \$74,426 (note funding split as follows: \$50,000 is Passaic FFS, IA 1975 and \$24,426 is Newark Bay, IA 2023). ▪ 4 May 11, Mod 12 was awarded, totaling \$682,426 (note funding split as follows: \$645,000 is IA 2023 and \$37,426 is IA 1975).

Progress Report for EPA Region II

Contractor Actions/ Accomplishments	CDM
	<ul style="list-style-type: none"> ▪ Management. CDM participated in progress calls as noted throughout this report and continued management tasks including participation in subcontract collaboration tasks with EPA/Corps/HDR-HQI personnel. Additional information may be found in the CDM Progress Report covering period July 3 – 30, 2011. ▪ CPG Fieldwork Planning Documents <ul style="list-style-type: none"> ○ CWCM QAPP. On 13 Jul 11, the revised QAPP was uploaded to SharePoint. On 29 Jul 11, EPA provided backcheck comments to the CPG. Coordination of comments, responses and resolution is underway. ○ RM 10.9 QAPP. The RM 10.9 bathymetry QAPP was reviewed and EPA approved this QAPP on 15 Jul 11. On 14 & 18 Jul 11, CDM submitted comments on the remainder of the RM10.9 QAPP. ▪ CDM Oversight QAPP Addenda. <ul style="list-style-type: none"> ○ QAPP Chemical Water Column Monitoring. Preparation of final oversight QAPP is underway. ○ RM10.9 Oversight QAPP. Initiated preparation of the QAPP during this reporting period. ▪ CDM Fieldwork Oversight. <ul style="list-style-type: none"> ○ Fish Tissue and Benthic Sampling. On 27 Jul 11, after coordination with CPG for analysis split sample was send to CDM subcontract lab. ▪ CDM Fieldwork Oversight Reporting. <ul style="list-style-type: none"> ○ Continued preparation of oversight reports. ▪ CPG Fieldwork Reporting <ul style="list-style-type: none"> ○ 2010 Fish Community Survey and Tissue Collection Data Report. On 21 Jul 11, submitted comments on the revised report. ○ Draft Spring and Summer Benthic Report. On 18 Jul 11, submitted comments on the draft report. ○ Fall 2010 Habitat Identification Survey Data Report. On 11 Jul 11, submitted comments on revised report. ○ PWCM Report. On 7 Jun 11, submitted review comments. ○ Low Resolution Coring Report. On 25 Jan 11, comments submitted to CPG from EPA. Open to receive revised document is dependent on CPG receiving data from CDM. ○ 2010 Summer/Fall Avian Survey Data Report. On 14 Jul 11, the CPG provided response to comments. ▪ FS Work Plan. On 17 Jan 11, submitted comments on the draft FS Work Plan to EPA. Open. ▪ CDM Data Manager/Website/Digital Library. <ul style="list-style-type: none"> ○ Coordinated through the reporting period for all dataset transfer from LBG to CDM. The historical database migration is still underway. ○ Two training sessions were conducted for use of Sharepoint. ○ On 29 Jul 11, conference call held with EPA and CDM to discuss the remaining transfer actions and process to provide partner agencies with requests for data. ▪ CPG Risk Assessment Technical Memos, comments submitted to CPG on 10 Sep 10. Additional clarifications provided by EPA to the CPG on 5 Nov 10. On 10 Feb 11, received the revised RARC with attachments, Terms Sheet and Position Papers for EPA review. <ul style="list-style-type: none"> ○ Draft Data Usability and Data Evaluation Plan. On 1 Apr 10, EPA provided comments to the CPG. ○ Draft Risk Analysis & Risk Characterization Plan. On 20 Jun 11, EPA forwarded all comments for final check. Continued discussion with EPA regarding some of the comments. On 1 Jul 11, submitted revised fish ingestion rate paper and calculations. ○ Draft Approach for Developing Ecological Effect Thresholds (Threshold Reference Value, TRV) Memo. The 10 Sep 10 EPA letter to CPG indicates the TRV memo was inadequate to review. Open.

Progress Report for EPA Region II

Contractor Actions/ Accomplishments	<ul style="list-style-type: none"> ▪ Modeling. <ul style="list-style-type: none"> ○ On 15 Jul 11, modeling status update meeting held with CPG. ○ Numerous status calls were held during the reporting period to collaborate with the CPG on a variety of ongoing items. LBG ▪ Database Transfer. LB continues to transfer EDDs to CDM and work through data issues as required for upload of data into EQuIS. A few outstanding EDDs remain for transfer.
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Projected Work, Meetings Milestones FY2011. Current Status of Work Products.

Narrative	<p>Note – Most recent CPG full schedule update was received on 18 Feb 10. On 2 Dec 10, received informal list of report submittals from the CPG. On 31 Mar 11, approximate dates were provided for some deliverables.</p> <ul style="list-style-type: none"> ▪ Technical memoranda. On 10 Sep 10, EPA provided letter with combined comments on the three documents listed below. On 12 Oct 10, the CPG responded to the EPA comments. On 5 Nov 10, EPA provided response with clarification to the earlier comments. On 10 Feb 11, the CPG submitted revised RARC with attachments, Terms Sheet and Position Papers for EPA review. <ul style="list-style-type: none"> ○ Data Usability Assessment/Data Evaluation Plan. On 26 Feb 10, Plan submitted. On 1 Apr 10, comments provided to CPG. These comments were referenced in the 10 Sep 10, letter as outstanding for CPG to respond. ○ Regional Urban Background, Risk Analysis/Risk Characterization Plan (RARC) and COPC Selection Memo. On 16 Apr 10, Memo submitted. ○ Ecological Effects Threshold Tech Memo (Threshold Reference Value). On 10 May 10, TM submitted. ▪ CPG Planning Documents: <ul style="list-style-type: none"> ○ On 14 Nov 10, EPA provided the CPG comments on the draft Small Volume CWCM QAPP. On 15 Apr 11, received RTC from the CPG on EPA comments. On 31 May 11, the last set of comments was provided to the CPG on their responses. On 11 Jul 11, the CPG provided response to comment. On 12 Jul 11, the CPG provided a revised QAPP. On 29 Jul 11, EPA provided feedback to the CPG. On 29 Jul 11, ▪ CPG Reports: <ul style="list-style-type: none"> ○ Fish 2010 Community Survey and Tissue Collection Field Data Report. On 2 Mar 11, EPA submitted comments to CPG. On 21 Jun 11, the CPG submitted revised report; review underway. On 21 Jul 11, CDM submitted comments to EPA. ○ Fall 2010 Habitat Survey Data Report. On 7 Mar 11, draft report submitted to EPA. On 24 Mar 11, CDM submitted comments to EPA. 7 Apr 11, EPA submitted comments to CPG. On 17 Jun 11, the CPG submitted revised report. On 11 Jul 11, CDM submitted comments to EPA. On 13 Jul 11, EPA provided comments to CPG. ○ Benthic Fall 2009 Community Field Report. On 11 Oct 10, CDM submitted comments on draft report. On 2 Mar 11, EPA provided comments to the CPG. On 17 Jun 11, the CPG submitted the revised report. On 18 Jul 11, CDM submitted comments to EPA. ○ Data Summary Report/Low Resolution Coring Report submitted 9 Mar 10. On 28 Jun 10, comments provided to CPG. On 25 Jan 11, additional comments provided to the CPG. Open. ○ Benthic Invertebrate 2010 Spring/Summer Community Report. On 17 Jun 11, the CPG submitted the initial report for review. On 21 Jul 11, CDM submitted comments to EPA. On 27 Jul 11, EPA provided comments to the CPG. ▪ Sediment Stability/ Periodic Bathymetry Surveys/Post Storm Bathymetry Surveys. On 28 Jan 11, EPA provided comments on the June 2010 Survey Draft Report. On 16 May 11, revised report received. On 7 Jun 11, comments submitted to EPA.
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Projected Work, Meetings Milestones FY2011. Current Status of Work Products (cont.)

Meetings	• Continuation of bi-weekly progress calls and additional coordination meetings/conference calls with CPG.
Key Milestones Forthcoming	• Several submittals as noted above; future dates not specific without updated schedule.

Progress Report for EPA Region II

Issues	
Technical:	<ul style="list-style-type: none"> Risk Assessment Technical Memoranda. Several TM's submitted by the CPG still require coordination and approval by EPA. The 10 Feb 11 CPG submittal is being reviewed and preparation of response is underway. Further discussions will be required. 2011 Fieldwork – Chemical Water Column Monitoring. Delays in draft QAPP comment resolution will result in overall program delay and fieldwork being delayed. Extent of the impact yet to be fully determined.
Schedule	<ul style="list-style-type: none"> Full schedule updates not provided by the CPG. The CPG has provided some report submittal dates; these will be noted within this report upon actual document receipt.
Funding:	<ul style="list-style-type: none"> None at this time.

IAG Summary: Technical Assistance						
Amendment Funding						
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
410,000	0	Initial	9/6/07	-	-	\$ 410,000
290,000	0	1	6/3/08	-	-	\$700,000
75,000	0	2	12/31/08	-	-	\$775,000
85,000	0	3	2/19/09	-	-	\$860,000
50,000	0	4	6/23/09	-	-	\$910,000
576,665	0	5	7/27/09	-	-	\$1,486,665
500,000	0	6	8/7/09	-	-	\$1,986,665
789,000	0	7	12/1/09	-	-	\$2,775,665
300,000	0	8	2/24/10	-	-	\$3,075,665
140,000	0	9	4/27/10	-	-	\$3,225,665
510,000	0	0	5/24/10	-	-	\$3,735,665
400,000	0	0	9/14/10	-	-	\$4,135,665
745,000	0	0	4/8/11	-	-	\$4,880,665

Progress Report for EPA Region II

Summary of Funds Spent Per Activity & Funding Remaining

Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Remaining
MPI: Contract W912DQ-06-D-0006; Task Order 0020; awarded 21 Sep 07	\$349,601.00	\$0.00	\$349,601.00	\$0.00
MPI: Contract W912DQ-06-D-0006; Task Order 0020/Mod 1; awarded 19 Jun 08	\$274,903.00	\$0.00	\$287,213.93	\$7,689.07
MPI: Contract W912DQ-08-D-0017; Task Order 0010; awarded 16 Jan 09	\$65,000.00	\$0.00	\$65,000.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 1; awarded 5 Mar 09	\$69,772.00	\$0.00	\$69,772.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 2; awarded 24 Jun 09	\$49,756.00	\$0.00	\$49,756.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 3; awarded 3 Aug 09	\$378,843.00	\$0.00	\$378,843.00	\$0.00
MPI: Contract W912DQ-08-D-0017; Task Order 0010/Mod 4; awarded 28 Aug 09	\$279,277.00	\$0.00	\$279,277.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 6; awarded 29 Dec 09 ^{Note 1}	\$211,881.00	\$0.00	\$211,881.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 7; awarded 9 Jul 10	\$52,892.00	\$12,370.89	\$52,892.00	\$0.00
MPI/LBG: Contract W912DQ-08-D-0017; Task Order 0010/Mod 8; awarded 28 Dec 10	\$54,473.00	\$2,562.63	\$2,562.63	\$51,910.37
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Base Contract; awarded 6 Aug 09 (verbal 31 Jul 09)	\$160,000.00	\$0.00	\$160,000.00	\$0.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 1; awarded 22 Aug 09	\$175,902.00	\$0.00	\$175,902.00	\$0.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 3; awarded 23 Dec 09 ^{Note 2}	\$493,000.00	\$0.00	\$493,000.00	\$0.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 7; 3 Mar 10 ^{Note 3}	\$283,000.00	\$0.00	\$283,000.00	\$0.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 8; awarded 14 May 10	\$140,000.00	\$0.00	\$140,000.00	\$0.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 9; awarded 9 Jun 10	\$375,000.00	\$81,797.00	\$167,487.00	\$207,513.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 10; awarded 21 Oct 10 ^{Note 4}	\$299,923.00	\$0.00	\$0.00	\$299,923.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 11; awarded 27 Dec 10 ^{Note 5}	See note 5	\$0.00	\$0.00	\$0.00
CDM: Contract W912DQ-08-D-0017; Task Order 0014/Mod 12; awarded 4 May 11 ^{Note 6}	\$645,000.00	\$0.00	\$0.00	\$645,000.00
Contract Funds Available	\$13,442.00	\$0.00	\$0.00	\$13,442.00
Subtotal: Summary of Contract Funds Available	\$4,880,665.00	\$115,983.58	\$3,487,896.04	\$1,392,768.96
(Total reflect books 6-7 from page 2/14/09)				
Kansas City Corps In-House Labor/Travel	\$359,130.00	\$1,425.60	\$228,556.20	\$130,573.80
Superfund M&S Fee	\$72,370.00	\$0.00	\$50,789.34	\$21,580.66
MIPR/ERDC - Hayter/Gailani; CPG Modeling Support	\$53,000.00	\$571.27	\$45,106.75	\$7,893.25
MIPR/ERDC - Estes; Decon Technology Support	\$24,500.00	\$17,256.19	\$17,256.19	\$7,243.81
Subtotal: Summary of Labor/M&S/CPG	\$489,000.00	\$19,252.06	\$341,708.48	\$147,291.52
Grand Total - Contract/Corps	\$4,880,665.00	\$115,983.58	\$3,487,896.04	\$1,392,768.96

Progress Report for EPA Region II**Notes on above table:**

Note 1: MPI/LBG TO 0010 Mod 5 is admin, zero dollar mod

Note 2: CDM TO 0014 Mod 2 is admin, zero dollar mod.

Note 3: CDM TO 0014 Mods 4, 5, & 6 were skipped in system numbering

Note 4: CDM TO 0014/Mod 10 totals \$362,923; \$63,000 is Newark Bay funding for IT transition.

Note 5: CDM TO 0014/Mod 11 totals \$74,426; \$50,000 is Passaic FFS funding and \$24,426 is Newark Bay funding for IT transition.

Note 6: CDM TO 0014/Mod 12 totals \$682,426; \$37,426 is Passaic FFS funding for IT/transition.

IAG Scope of Work Summary (block 13 of IAG)

This amendment obligates \$XX (see amounts above for base and amendments) to the U.S. Army Corps of Engineers - Kansas City District to provide/continue oversight of the CPG's performance of Remedial Investigation and Feasibility Study at the Diamond Alkali OU4 Superfund Site (EPA ID: NJD980528996)

Project Delivery Team

<i>Name</i>	<i>Contact Information</i>	<i>Responsibility</i>
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Bonnie Lowe	(816) 389-3803	Contract Specialist
Shelley Thomas	(816) 389-3842	Contracting Officer
Dawn Wade	(816) 389-3721	Attorney
Julia Kisser	(816) 389-3874	COR

Prepared by: Elizabeth Buckrucker
Project Manager
8 September 2011

PROGRESS REPORT

Site Name: Lower Passaic River Restoration Project and & Superfund Site
 Project: Task Order 014 CPG Oversight
 Prepared by: Frank Tsang
 Representing: CDM Federal Programs Corporation (CDM)
 Date: June 16, 2011
 Reporting Period: May 1, 2011 - May 28, 2011

1. **Progress Made this Reporting Period** - CDM performed the following activities during this period:

WAD 1, Work Order 1 - Project Management and Administration

1.1.1 Project Management

- CDM performed project management including staffing, financial monitoring, invoicing, and participating in conference calls.
- Prepared and submitted WVN8

1.1.2 Project Support Documentation & Administration

- CDM prepared and submitted the monthly progress report.

1.1.3 Subcontract Administration

- CDM processed invoices for subcontractors.

1.1.4 Project Communication

- On May 4 and 17, CDM participated in biweekly conference calls.

WAD 1, WO3 - Technical Advisory Committee

- Bob Ambrose, Alan Blumberg, Roger Flood and Dominic Di Toro are on board as TAC members.

Item	TAC Member	Budgeted Amount	Authorized Amount	Payment	Forecast	Remarks
1		\$13,573				
2	Ambrose		\$6,600	\$1,600		Review Hg memo Review Organic Carbon TM
3	Blumberg		\$6,200			
4	Flood		\$4,600	\$3,558		Attend Sed Stability mtg.
5	WVN2	\$4,600				
6	WVN3	\$15,160				
7	Di Toro		\$8,200		\$2,000	Review organic carbon model tech memo
Total		\$33,333	\$17,400	\$5,158		

WAD 2, Work Order 1 - Transitional Tasks

2.1.1 Background document Review

- Work completed.

2.1.2 Transition Meetings

- Work completed.

2.1.3 Fish Tissue Oversight

- Work completed.

2.1.4 Benthic Survey Oversight

- Work completed.

2.1.5 PWCM Oversight

- Work completed.

2.1.6 PREmis Review

- Work completed.

2.1.7 Low Resolution Coring Report

- Invoice from Richard Chappell for work performed in February and March 2011.

2.1.8 Fish Community Report

- Work Completed.

2.1.9 Fish 2010 Winter Community Survey Oversight

- Work completed.

WAD2, Work Order 2 - Work Planning: Oversight & Communication

2.2.1 Fish Tissue and Benthic QAPP Addenda Review

- Hours charged to the incorrect charge number. Will be transferred to subtask 2.2.8.

2.2.2 Water Column, Chemical Data QAPP

- Received CPG SV CWCM response to comments (RTC) on 15 Apr. CDM reviewed the RTC and submitted comments on May 2. On May 5, 2011, participated in conference call to discuss comments on the CPG SV CWCM RTC.

2.2.4 Human Health Risk Exposure Assessment

- No activities.

2.2.5 Avian Survey QAPP Review

- No activities.

2.2.6 Habitat Survey QAPP

- No activities.

2.2.7 Water Column, Physical Data QAPP

- No activities.

2.2.8 Risk Assessment Technical Memorandum

- Reviewing documents EPA prepared in response to Revised RARC Plan.

2.2.9 Technical Communication

- No activities.

WAD2, Work Order 3 – Field Work Sampling Oversight

2.3.1 CDM Work Plan Preparation (QAPP & HASP)

- CDM finalized QAPP Addendum 7 caged bivalve study and submitted on 2 May.
- Prepared draft QAPP Addendum 8 for CWCM oversight submitted 23 May.

2.3.2 Fish Tissue and Benthic Sampling Oversight

- Caged bivalve study – checked cages Day 56 on 4 & 5 May.
- Caged bivalve study – Pulled estuarine cages (except partial cage at LPR2AD) on Day 61 on 9 May
- Caged bivalve study – Checked remaining cages Day 75 on 24 May.

2.3.4 Avian Survey Oversight

- Fourth round Avian Survey completed 16 and 17 May and 23-25 May.

2.3.5 Habitat Survey Oversight

- Work completed.

2.3.6 Bathymetry Periodic Survey Oversight

- On May 16, 2011 received the CPG Revised Periodic Bathymetry Survey Report, June 2010 Multibeam Survey dated April 2011. Jason Magalen of Sea Engineering, Inc. performing review, due early June 2011.

2.3.7 Water Column, Physical data Sampling Oversight

- No activities.

WAD2, Work Order 4 – Report/Products: Oversight and Communications

2.4.1 CPG Report Review

- 18 May CDM submitted comments on the CPG 2010 Summer Fall Avian Survey Data Report.

WAD 2, Work Order 5 – Data Manager

Data/Information Transfer:

- Forwarded hard disk containing the CPG bathymetry data to Scott Thompson.
- Finalizing validation of CDM 2010 sediment and tissue split sample data.
- Delivered 2008, 2009, and 2010 CPG data to Battelle 23 May.
- Delivered data requested by Hudson River Foundation 26 May.
- CDM 2010 sediment and tissue split sample data, editing and reviewing EDDs with validation qualifiers.

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Webpage and Database Development:

- Working with the historic TSI data received from LBG to get it entered into the database.
- Working on migrating PREmis historic database.
- Requested following from LBG on 31 May:
 - Final complete download/transfer of the PREmis document site before it is shut down.
 - Request all application source codes used for PREmis analytical database.
- Worked with the historic data received from LBG to get it entered into the database.
- On May 19 PREmis data base transfer calls were held between CDM and LBG

WAD 3, Work Orders 1 and 2 - General Communication (with HQI/CPG)

- Completed bed properties memo and transferred to CPG modeling team on 16 May.
- Transferred revised RCATOX code and model inputs to CGP modeling team.
- Meeting held at M&N office 25 May.

Item	Subcontract	Authorized Amount	Payment	Forecast	Remarks
1	HQI	\$308,051	\$204,305	\$54,430	February, March and April invoices
2	Kern	\$5,200	\$2,779	\$0	

2. **Anticipated Problems and Recommended Solutions** – None.
3. **Problems Resolved** – N/A.
4. **Upcoming Events/Activities Planned** – CDM will continue working on the following activities:
 - Participate in biweekly calls
 - Review CPG documents when received
 - Finalize SV CWCM QAPP Addendum 8
 - Prepare for SV CWCM sampling event to start August 2011
 - Review CPG QAPP Addendums for RM 10.9 and prepare for field work this summer
5. **Key Staffing Changes** – None
6. **Budget** – See below table for negotiated budget and funded amount. See attached spreadsheet for expenditure details.

Item	ATP/WVN	Modification	Negotiated Amount	Funded Amount	Remarks
1			\$1,522,305		
2	ATP 1	0		\$160,000	Add fund
3	ATP 2	1		\$175,902	Add fund
		2			Correct negotiated amount on Mod 1
4	ATP 3/ WVN1	3		\$493,000	Add fund and scope
5	WVN2			0	Add scope and transfer fund
		Skipped 4, 5 & 6			
6	ATP 4/WVN3	7		\$283,000	Add fund and scope
7	ATP 5	8	\$1,274,734	\$140,000	Add fund and scope
8	ATP 6	9		\$375,000	Add fund
9	ATP 7/WVN 4	10		0	Add scope and fund
10	ATP 8/WVN 5	10	\$266,351	\$362,923	Add scope and fund
11	ATP 9/WVN 6	11	\$98,737	\$74,426	Add scope and fund
12	ATP 10		0	0	Transfer funds among WEs
13	WVN 7		\$438,364		Add scope
14	ATP 11			\$682,426	Add scope and fund
15	WVN 8 (Preliminary)		\$179,765		Add scope
Total			\$3,600,491	\$2,746,677	

7. Deliverables Submitted

Title

Kickoff Meeting Minutes
Consent package for HQI
Status Report (October, November, and December 2009) Oversight PWCM
Updated COI forms for CDM
COI forms for HQI and subconsultants
Draft PWCM and Generic QAPP
Draft Accident Prevention Plan
Final Accident Prevention Plan

Date Submitted

September 9, 2009
October 30, 2009

December 17, 2009
January 18, 2010
February 3, 2010
February 4, 2010
February 10, 2010
February 25, 2010

Status Report (February 1 to 24, 2010) Oversight of the 2010 Winter Fish Community Survey	March 1, 2010
Final PWCM QAPP	March 10, 2010
Comments on Draft Data Usability and Data Evaluation Plan	March 19, 2010
Field Change Request 1 - Flood Event	March 29, 2010
Status Report (March 2010) Oversight of PWCM	April 5, 2010
Field Change Request 2 - Extra Split Sample	April 6, 2010
Comments on Draft Low Resolution Coring Characterization Summary	April 16, 2010
Comments on Draft Fish/Decapod QAPP Addendum No. 3	April 30, 2010
Comments on Draft Benthic QAPP Addendum No. 1	April 30, 2010
Comments on Draft Fish/Decapod QAPP Addendum No. 2	May 7, 2010
Comments on Draft Risk Analysis and Risk Characterization Plan	May 10, 2010
Status Report (May 2010) Oversight of PWCM	May 12, 2010
Draft QAPP Addendum 1 (Avian Community Survey)	May 11, 2010
Status Report (April 6 and May 12, 2010) Oversight Of Wet Weather Sampling	May 18, 2010
Field Change Request 3	May 20, 2010
Draft QAPP Addendum 2 (Late Spring/Early Summer Fish Community Survey)	May 20, 2010
Comments on Periodic Bathymetric Surveys QAPP	May 24, 2010
Draft QAPP Addendum 3 (Benthic Invertebrate Community Survey)	May 25, 2010
Final QAPP Addendum 2 (Late Spring/Early Summer Fish Community Survey)	June 8, 2010
Final QAPP Addendum 3 (Benthic Invertebrate Community Survey)	June 8, 2010
Observation Summary Report (June 2010) Oversight of CPG Multi-beam Sonar Bathymetric Survey (SEI) Draft QAPP Addendum 4 (Co-located Sediment Samples)	June 16, 2010
Comments on CPG Final Benthic QAPP Addenda 3 & 4	June 24, 2010
Comments on CPG Draft Benthic QAPP Addendum 3 - Habitat ID Survey	June 24 & 25, 2010
Status Report (May 19 to 25, 2010) Oversight of PWCM	June 25, 2010
Status Report (June 2010) Oversight of PWCM	July 2, 2010
Draft QAPP Addendum 5 (Fish Tissue Analysis)	July 2, 2010
Draft QAPP Addendum 6 (Habitat ID Survey)	July 7, 2010
Final QAPP Addendum 4 (Co-located Sediment Samples)	July 9, 2010
Status Report (May 24 to 28, 2010) Oversight of the	July 9, 2010
	July 23, 2010

Late Spring/Early Summer 2010 Fish Tissue Collection for Chemical Analysis	
Status Report (June 2 to 11, 2010) Oversight of the Spring 2010 Benthic Macroinvertebrate Survey	July 23, 2010
Status Report (July 2010) Oversight of PWCM	August 3, 2010
CDM QAPP Addendum 6 - habitat identification Survey	August 9, 2010
Status Report (June 23 to August 9, 2010) Oversight of the 2010 Summer Fish Community Survey	August 11, 2010
CDM submitted Final QAPP Addendum 5 (fish tissue sampling)	August 24, 2010
Status Report (July 27 to August 16, 2010) Oversight of the Summer 2010 Benthic Macroinvertebrate Survey and Co-Located Surface Sediment Sampling For Chemical Analysis	August 26, 2010
Technical Memorandum Exposure Parameter Assumptions for the LPRSA HHRA	September 2, 2010
Status Report (August 16 to 20, 2010) Oversight of the Summer 2010 Avian Survey	September 2, 2010
Comments on CPG Proposed Analysis Plan for the Small Forage Fish Tissue Samples	September 7, 2010
Comments on Protocol Modification Forms - CPG Fish and Benthic QAPPs	September 23, 2010
Comments on the CPG Draft Benthic Invertebrate Community Survey and Benthic Field Data Collection Report for the LPRSA Fall 2009 Field Effort	October 11, 2010
Status Report (September 20 to 23, 2010) Oversight of the 2010 Habitat Survey	October 14, 2010
Comments on CPG Draft Small Volume CWCM QAPP	October 15, 2010
Status Report (November 4, 2010) Oversight of Wet Weather Sampling	November 9, 2010
Comments on Caged Bivalve Pilot Study Memo	November 17, 2010
Status Report (October 11 to 15, 2010) Oversight of the Fall 2010 Avian Surveys	November 19, 2010
Comments on Periodic Bathymetry Survey Report June 2010 Multibeam Survey dated November 2010	January 6, 2011
Status Report (November 22, 2010 to January 6, 2011) Oversight of the Caged Bivalve Pilot Study	January 7, 2011
Comments on Revised Draft FS Work Plan	January 17, 2011
Revisions to Exposure Parameter Assumptions for LPRSA Human Health Risk Assessment	February 2, 2011
Comments on Draft Fish Community Survey and Tissue Collection Data Report 2010 Field Efforts	February 3, 2011
Comments on the Effect of Application of a Correction Factor on Chlorinated Dibenzo-p-dioxins and Dibenzofuran Results Produced by Columbia Analytical Services for LPR Sediment Samples	February 14, 2011

Status Report (January 23 to 27, 2010) Oversight of The Winter 2011 Avian Surveys	February 16, 2011
Comments on CPG Draft Caged Bivalve Study Addendum No. 4 to the Benthic QAPP	February 18, 2011
Comments on CPG Draft Habitat Identification Survey Data Report for the LPRSA Fall 2010 Field Effort dated March 4, 2011	March 24, 2011
Comments on CPG Revised Risk Analysis and Risk Characterization Plan for the LPRSA Draft dated February 10, 2011	April 8, 2011
CDM QAPP Addendum 7 - Caged Bivalve Study	May 2, 2011
Comments on CPG Response to SV CWCM QAPP Comments	May 2, 2011
Comments on CPG Draft Avian Community Survey Data Report Summer and Fall 2010	May 18, 2011
Comments on CPG Revised Periodic Bathymetry Survey Report June 2010 Multibeam Survey dated April 2011	June 7, 2011